

**WYOMING DEPARTMENT OF ENVIRONMENTAL QUALITY
SOLID AND HAZARDOUS WASTE DIVISION
HWRR Air Emission Standards for LQGs**

Subpart AA Requirements		
Result	Section	Inspection Item
	1 262 (262.34)(a)(1)(i)	If the LQG does not treat or recycle hazardous waste in any of the following processes, the Subpart AA rules do not apply: 1) Distillation, 2) Fractionation, 3) Thin-film evaporation, 4) Solvent extraction, 5) Air stripping, or 6) Stream stripping. [HWRR, 11(28)(a)(ii)]
	1 262 (262.34)(a)(1)(i)	If yes to Applicability, then does the hazardous waste contain at least 10 ppm by weight organics? [265.1030(d)] If no, then the Subpart AA requirements are not applicable.
	1 262 (262.34)(a)(1)(i)	If yes to #2, then are any of the processes mentioned under #1, conducted in any of the following: 1) Units that have interim status, a RCRA permit, or are otherwise subject to the permitting requirements of Parts 270.1-270.3, 270.10, 270 Subparts C & E, Part 270 Subpart D, Part 270, Subpart F, and Part 270, Subpart G(HWRR permitting requirements)? [HWRR, 265.1030(b)(1)-(3)] If no, then the Subpart AA requirements are not applicable.
	1 262 (262.34)(a)(1)(i)	If yes to #3, then the vents are subject to Subpart AA. Are the total organic emissions from all of the process vents that are subject to Subpart AA at the facility greater than or equal to 3 lb/hr (1.4 kg/hr) or less than or equal to 3.1 tons/year (2.8 Mg/yr)? [HWRR, 265.1032(a)(1)] If no, then the Subpart AA standards do not apply. If yes, then go on to Applicability #5.
	1 262 (262.34)(a)(1)(i)	Are the process vents equipped with controls that are mandated by a Clean Air Act standard? [HWRR, 265.1030(d)] If yes, then the Subpart AA requirements are no longer applicable. If no, then the subpart AA emission control standards apply to the process vents that are associated with the previously noted equipment.

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Subpart BB Requirements		
Result	Section	Inspection Item
	1 262 (262.34)(a)(1)(i)	Does the LQG handle hazardous waste via any of the following equipment types: valves, pumps, compressors, pressure-relief devices, sampling systems, open-ended valve or lines, or flanges and other connectors? [HWRR, 265.1050(b)] If yes, go on to #2. If no, the Subpart BB rules do not apply.
	1 262 (262.34)(a)(1)(i)	Does the hazardous waste contain at least 10% organics by weight? If no, the subpart BB rules do not apply. [HWRR, 265.1050(b)] If yes, go onto #3.
	1 262 (262.34)(a)(1)(i)	Is the equipment in vacuum service and is it on a list of identification numbers for equipment in vacuum service? [HWRR, 265.1050(d)] If so, then the subpart BB requirements do not apply. If no, go onto the next question.
	1 262 (262.34)(a)(1)(i)	Is the equipment in contact with hazardous waste for less than 300 hours per calendar year and has it been identified on a list of equipment that contains or contacts hazardous waste with an organic concentration of at least 10% by weight for less than 300 hours per calendar year? [HWRR, 265.1050(e)] If so, then the subpart BB requirements do not apply. If no, then go onto #6.
	1 262 (262.34)(a)(1)(i)	Is the equipment associated with any of the following units: 1) A unit that has interim status, a RCRA permit, or is otherwise subject to the permitting requirements of Parts 270.1-270.3, 270.10, 270 Subparts C & E, Part 270 Subpart D, Part 270, Subpart F, and Part 270, Subpart G(HWRR permitting requirements)?; 2) A recycling unit at a facility that has some other interim status or RCRA-permitted unit; or 3) A 90-day unit (tank, container, drip pad, or containment building)? [HWRR, 265.1050(b)] If no, then the subpart BB requirements do not apply. If yes, then go to the next question.
	1 262 (262.34)(a)(1)(i)	Is the equipment in compliance with Clean Air Act regulations in: 1) 40 CFR Part 60, Part 61, or Part 63? If yes, then the subpart BB requirements do not apply. If no, the subpart BB requirements are applicable. [HWRR, 265.1064(m)]

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Subpart CC Requirements		
Result	Section	Inspection Item

	1 262 (262.34)(a)(1)(i)	Does the LQG handle hazardous waste in any of the following types of units: 90-day tanks or containers or Subpart X miscellaneous units? [HWRR, 265.1080(a)] If no, the subpart CC requirements do not apply. If yes, go onto the next question.
	1 262 (262.34)(a)(1)(i)	Do the units qualify for any of the following exemptions: 1) Exempt from permitting requirements, including: totally enclosed treatment units, elementary neutralization units, wastewater treatment units, immediate response units, used oil tanks and containers, and units containing universal waste? 2) Not subject to Part 264 requirements: satellite accumulation containers, CESQG tanks and containers, SQG tanks and containers, and recycling units? 3) Units that do not receive hazardous waste after 12/6/96? 4) Containers smaller than 26.4 gallons? 5) Tanks or impoundments that are closed or closing? 6) Onsite units containing remediation wastes? 7) Units containing radioactive mixed wastes? 8) Units with controls mandated by Clean Air Act requirements? 9) Tanks covered by Subpart AA? 10) Tanks or containers managing organic peroxide production wastes? 11) Tanks or surface impoundments used for biological treatment of hazardous wastes that meet performance standards? and 12) Incinerator bulk-feed tanks that meet certain standards? [HWRR, 265.1083 (c)] If yes, then the subpart CC requirements do not apply. If no, the subpart CC emission control standards apply to the units.
	1 262 (262.34)(a)(1)(i)	Is compliance with the Subpart CC requirements for the tank, container or surface impoundment being achieved by one of the following options: 1) Do analytical test results for each waste managed in the units show all VO concentrations are below 500 ppmw? 2) Can it be demonstrated by process knowledge that for each waste managed, the VO concentrations are below 500 ppmw and are there records to show this demonstration is performed on an annual basis? 3) Have manufacturing process changes been made so that the hazardous wastes contain less than 500 ppmw VO? 4) Has the characteristic and ICR-only listed waste been treated to render them nonhazardous prior to being placed in a tank, container, or surface impoundment? 5) If wastes containing greater than or equal 500 ppmw VO are treated to meet specification performance levels, Subpart CC controls are not required for treatment of the residues in the units. 6) Do the units receiving hazardous wastes comply with the Subpart CC emission control requirements? If any of the affected units are in compliance with any of the above items, the subpart CC rules are no longer applicable. [265.1083 (c)(1)] Note: None of the above are applicable if the container is DOT-compliant as indicated in the next question.
	1 262 (262.34)(a)(1)(i)	All 55-gallon drums and roll-off boxes if waste stabilization is not occurring and they have a fairly low vapor pressure, are classified as Level 1 containers. If so, do the containers meet one of the following closed requirements: 1) The container is a DOT-compliant shipping container (container must be designed, constructed and closed in accordance with all DOT shipping requirements)? 2) The container is covered with no visible gaps or other openings (when closed, there are no visible holes, gaps, spaces or other openings)? 3) The container is an open-top container with a vapor barrier (i.e., organic vapor suppressing barrier, e.g., foam)?[HWRR, 265.1087(f)]
	1 262 (262.34)(a)(1)(i)	Does the LQG visually inspect the container cover for defects at the time the container is first used to manage hazardous waste? If the container is onsite for one year or more, is the unit inspected at least once every 12 months? This requirement does not apply to those containers that are emptied within 24 hours of being received.[HWRR, 265.1087(c)(4)]
	1 262 (262.34)(a)(1)(i)	Is there data showing that larger capacity containers (greater than 121 gallons) qualify for Level 1? This recordkeeping requirement does not apply to a DOT-compliant shipping container. [HWRR, 265.1087(c)(5)]

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